

INTERNATIONAL SEARCH REPORT

NL2004/000652

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N21/03 G01N21/35 G01N21/31

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 734 165 A (DUERSELEN LOTHAR E DIPL ING ET AL) 31 March 1998 (1998-03-31) cited in the application column 3, line 55 - line 64 figure 1	1-4,6,7, 11-14
Y	EP 0 457 624 A (SIEGER LTD) 21 November 1991 (1991-11-21) figure 1 column 3, line 8 - line 14 column 4, line 41 - line 22 column 6, line 56 - column 7, line 13	1-4,6,7, 11-14
A	GB 1 538 833 A (ADRIAN W) 24 January 1979 (1979-01-24) page 3, line 46 - line 51 figures 1,2	8-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principles or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

24 November 2004

Date of mailing of the international search report

06/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Verdoodt, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 125 742 A (WILKS JR PAUL A) 30 June 1992 (1992-06-30) column 3, line 25 - line 37 column 3, line 43 - line 45 column 3, line 49 - line 56 column 3, line 60 - line 63 -----	14
A	US 5 977 546 A (CARLSON LEE RICHARD) 2 November 1999 (1999-11-02) column 6, line 21 - line 30 -----	12
A	US 4 382 656 A (GILBY ANTHONY C) 10 May 1983 (1983-05-10) the whole document -----	1
A	US 3 120 608 A (BIRD GEORGE R) 4 February 1964 (1964-02-04) column 2, line 3 - line 20 column 2, line 55 - line 58 column 3, line 45 - line 52 figure 2 -----	1
A	DE 101 24 055 A (FISHER ROSEMOUNT MFG GMBH & CO) 21 November 2002 (2002-11-21) the whole document -----	1

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Information on patent family members

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